

~~\$5 SECTOR~~  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Short, et al.  
 Appl No.: 09/693,481  
 Filed: October 20, 2000  
 For: SYSTEMS AND METHODS FOR DYNAMIC  
 BANDWIDTH MANAGEMENT ON A PER SUBSCRIBER  
 BASIS IN A COMMUNICATIONS NETWORK

January 10, 2001

Box Missing Parts  
 Assistant Commissioner for Patents  
 Washington, DC 20231

**RESPONSE TO NOTICE TO  
 FILE MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Application dated December 21, 2000,  
 enclosed are the following:

- Part 2 of Formalities Letter or Form PTO-1533  
 (Notice to File Missing Parts of Application)
- Declaration and Power of Attorney for the above-identified application which has been  
 executed by the named inventor(s)
- Applicant claims small entity status
- Executed Statement Claiming Small Entity Status
- Check in the amount of \$65 to cover the surcharge under 37 C.F.R. § 1.16(e)
- English Translation and \$130.00 (37 CFR 1.17(k)) fee for filing late.
- Other: Assignment and check in the amount of \$40

Any additional fee or credit may be charged to our Deposit Account No. 16-0605.

Respectfully submitted,

James C. Edwards  
 Registration No. 44,667

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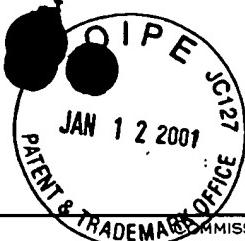
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Assistant Commissioner For Patents, Washington, DC 20231, on  
 January 10, 2001.

Linda R. Louvier



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/693,481	10/20/2000	Joel E. Short	42253/

826  
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CHARLOTTE, NC 28234-4009

**FORMALITIES LETTER**



\*OC000000005632409\*

Date Mailed: 12/21/2000

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

***Filing Date Granted***

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
  
- **The balance due by applicant is \$ 65.**

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

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